Redstar
AVIATION

AIR TAXI
BOMBARDIER
CHALLENGER
605

TC-RSA

spacious cabin

long range

maximum comfort

TC-RSA

Challenger 605

Long Range
As a long-distance performer, the CL 605 provides single legs of up to 4,000 miles / 7,400 km that enables aircraft conducting long-range missions with fewer or even zero technical stops which is crucial in line with clientele needs.
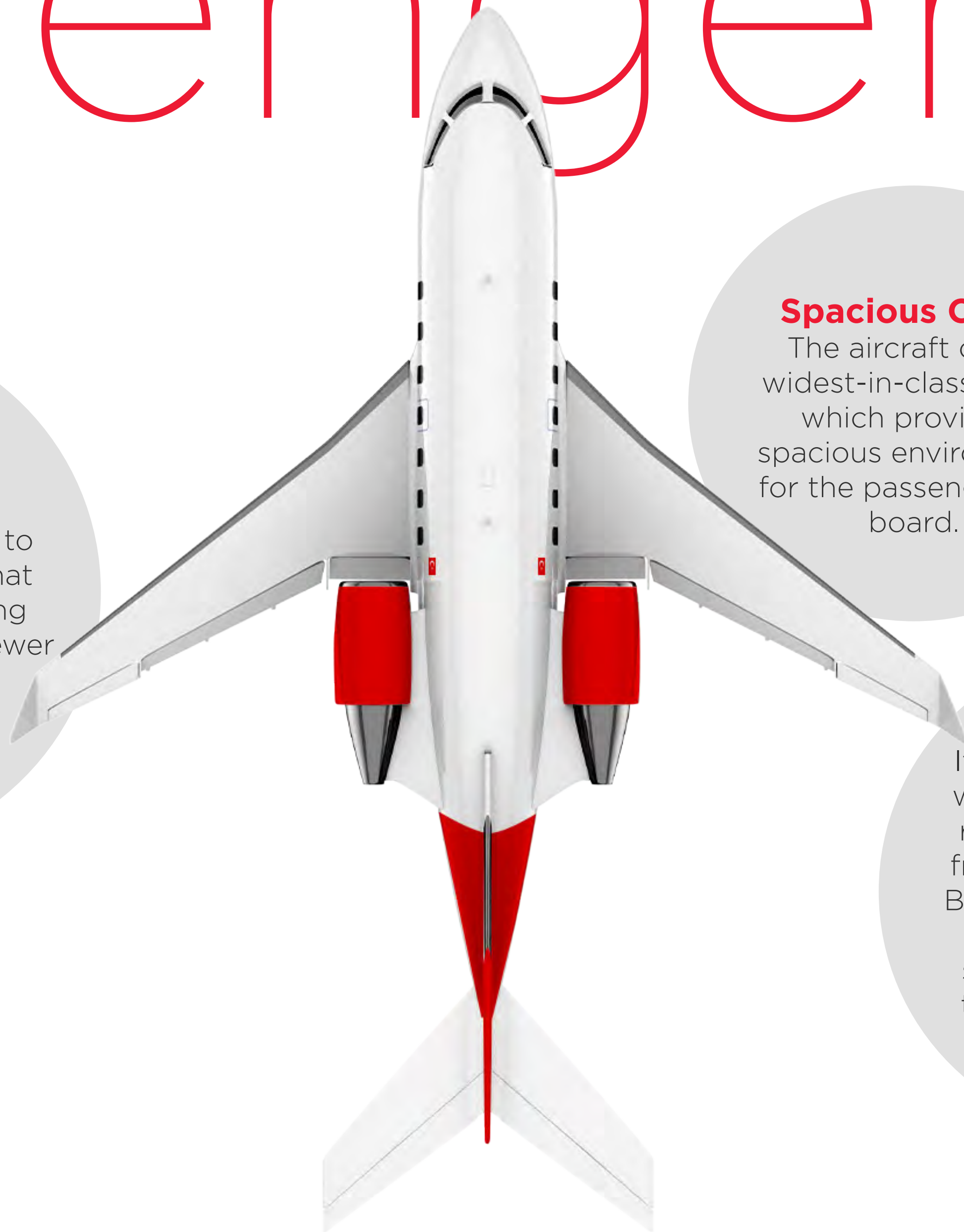
Spacious Cabin
The aircraft offers widest-in-class cabin, which provide a spacious environment for the passengers on board.

Comfort
Its specifically designed wings provide a smooth ride for the passengers from take-off to landing. Besides, seating capacity consisting of a club seat & a divan, enables to accommodate more flexibility and comfort.

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With the combination of timeless design and innovative technologies, the Challenger 605 offers improved performance capability, spacious cabin and larger and higher-positioned windows ideal for panoramic viewing.

With its stand-up cabin size and longer range, Bombardier Challenger 605 offers higher capacity and non-stop flights up to eight hours.

Our team is capable of organizing the following tasks upon request:
CIP Terminal Entrance
Catering Service (Hot - Cold)
Flight Attendant
Pick Up Service (Istanbul Area)
VISA support for flights into Türkiye

Technical specifications

GENERAL

CAPACITY
Crew: 2+1
Air Taxi Capacity : Up to 12 + 1 seats

PERFORMANCE

RANGE
Maximum range: 4,000 NM 4,603 SM 7,408 km
(Theoretical range with NBAA IFR reserves, ISA, 6 pax/2 crew, typical BOW and maximum allowable fuel. Actual range will be affected by speed, weather, selected options and other factors.)

SPEED MACH	Mach	kt	mph	km/h
High-speed	0.82	471	541	870
Typical cruise speed	0.80	459	528	850
Long-range speed	0.74	425	489	787

NOISE LEVEL (EPNDB)
Flyover: 81.2
Approach: 90.3
Lateral: 86.2

OPERATING ALTITUDE
Max. operating altitude (MTOW):
41,000 ft (12,497 m)

Initial cruise altitude:
37,000 ft (11,278 m)

DIMENSIONS

INTERIOR
Cabin length: 28.25 ft (8.61 m) *(from cockpit divider to end of pressurized compartment),*
Cabin width: 8.17 ft (2.49 m) (centerline), **Cabin width:** 7.17 ft (2.19 m) (floorline),
Cabin height: 6.08 ft (1.85 m), **Floor area:** 202 ft2 (18.8 m²) (excluding cockpit),
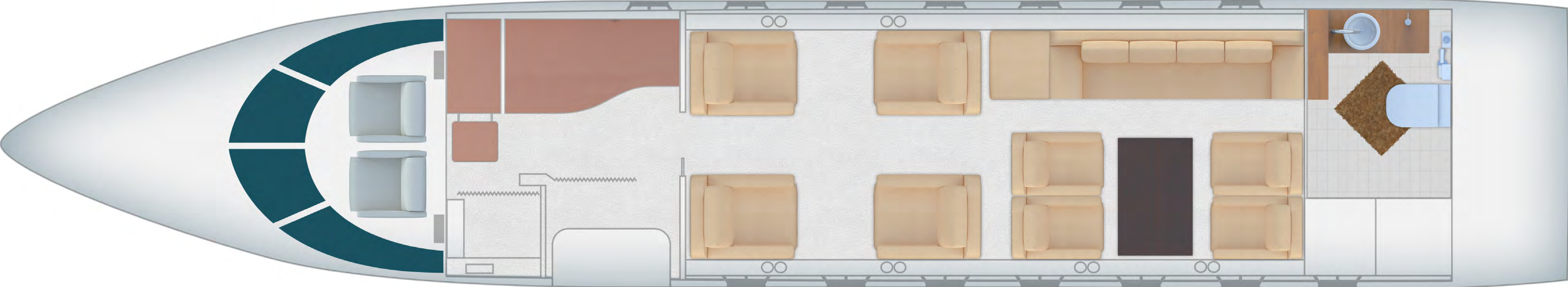**Cabin volume:** 1,150 ft3 (32.6 m³) (from cockpit divider to end of pressurized compartment)

E. Typical basic operating weight: 27,150 lb (12,315 kg)
F. Max. fuel weight: 20,000 lb (9,072 kg)
Max. payload (D-E): 4,850 lb (2,200 kg)
Payload with max. fuel (A-E-F): 1,150 lb (522 kg)
Fuel with max. payload (A-D): 16,300 lb (7,394 kg)

(1) Theoretical range with NBAA IFR Reserves, ISA, LRC, 6 pax /2 crew. Actual range will be affected by speed, weather, selected options and other factors.
(2) From cockpit divider to aft most cabin without baggage compartment.

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Standard interior configuration

Excellent cabin size in its class, 12 + 1 seat capacity in pax configuration.

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Within pax configuration, the seating layout includes a club 4 dining seats and a 4-seater sofa allowing to accommodate up to 12 + 1 passengers along with 4 single seats, comfortably during the flight which is a specific solution covering the very unique need of the clients.

12 + 1 pax capacity transportation
471 KTS air speed
8 hrs flight duration

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Operational Radius

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